PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

10/753,868

01/08/2004

Todd S. Emrick

**TRANSMITTAL** 

**FORM** 

**Application Number** 

First Named Inventor

Filing Date

		Art Unit		1742		
(to be used for all correspondence after	Examiner Name		Thurman K	. Page		
Total Number of Pages in This Submiss	Attorney Docket N	umber	7165			
ENCLOSURES (check all that apply)						
Fee Transmittal Form	Drawing(s)			After Allo	wance Communication to TC	
Fee Attached	Licensing	-related Papers	ij		Communication to Board als and Interferences	
Amendment / Reply	Petition			Appeal C	Communication to TC lotice, Brief, Reply Brief)	
After Final		Convert to a al Application		Proprieta	ry Information	
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address			Status Le	etter	
Extension of Time Request	Terminal Disclaimer				nclosure(s) entify below):	
Express Abandonment Request	Request for Refund  CD, Number of CD(s)			Statement U	or Information Disclosure nder 37 C.F.R. 1.97(e) of Information Disclosure	
Information Disclosure Statement	☐ Landscape Table on CD				ithin Three Months of Filing or ng of First Office Action	
Certified Copy of Priority Document(s)	Remarks			•Copy of Fo	reign Search Report	
Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53	-					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm		rner Van Deuren s.c.				
Signature	Rutora M. Llouanos					
Printed Name	Antonia M. H	olland				
Date	February 2	<u>2</u> , 2005	Reg. No.	53,840		
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Signature	Landa &	Jakul Kasell	le_			
Typed or printed name Linda Gabriel-Kasulke				Date	2/22/05	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail with sufficient postage addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 2, 2005.

Reinhart Boerner Van Deuren s.c.

By: Kaseulke

Linda Gabriel-Kasulke

Date: February 22, 2005

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**GROUP ART UNIT: 1742** 

EXAMINER: THURMAN K. PAGE

In re application of: Todd S.	)	
Emrick, et al.	)	
Application No: 10/753,868	)	For: LIQUID-LIQUID
	)	INTERFACIAL
Filed: January 8, 2004	)	NANOPARTICLE
- '	)	ASSEMBLIES
Attorney Docket No. 7165	)	
•	)	
Customer No. 22922	)	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 February 2005

PATENT APPLICATION

# TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 CFR 1.97(b))

NOTE: "An information disclosure statement shall be considered by the Office if filed: (1) within three months of the filing date of a national application; (2) within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; or (3) before the mailing date of a first Office action on the merits, whichever event occurs last." 37 CFR 1.97(b).

NOTE: The "filing date of a national application" under 37 CFR 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 CFR 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a),

are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41."

37 CFR 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the national fee; (2) a copy of the international application, unless already sent by the International Bureau, and an English translation if filed in another language; (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the International preliminary examination report, if such annexes were made in another language. 37 CFR 1.97(b)(2).

## IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b).

- NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing.
- NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 CFR 1.8, or Express Mail certificate under 37 CFR 1.10. An Office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).
- NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuations-inpart) so three months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).
- NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirement (37 CFR 1.142) or just a requirement for additional fees to have a claim considered (37 CFR 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 CFR 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63).

Dated: February 2005

Reg. No. 53,840

Tel. No.: (414) 298-8271

SIGNATURE OF ATTORNEY

Antonia M. Holland

Reinhart Boerner Van Deuren, s.c.

(P.O. Address)

1000 North Water Street, Suite 2100 Attn: Linda Gabriel, Docket Clerk

Milwaukee, WI 53202

**CUSTOMER NO. 22922** 

MW\1172069 2

PATENT

bereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 22, 2005.

Dated: February 22, 2005

Reinhart Boerner Van Deuren s.c.

BY: Sunda Sabrul-Kassulke

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Todd S. Emrick, et al.	)	Group Art No.: 1742
Serial No.: 10/753,868	)	Examiner: Thurman K. Page
Filed: January 8, 2004	)	Atty Docket No. 7165
For: LIQUID-LIQUID INTERFACIAL NANOPARTICLE ASSEMBLIES	)	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### STATEMENT FOR INFORMATION DISCLOSURE UNDER 37 C.F.R. § 1.97(e)

- 1. This statement is being made for the Information Disclosure Statement accompanying this statement.
- 2. I, the person(s) signing below state:

that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement. 37 C.F.R. § 1.97(e)(2).

3. The person making this statement is the practitioner who signs below on the basis of the information in the practitioner's file.

Ántonia M. Holland

Intone M.C.

Registration No. 53,840

Telephone No.: 414-298-8321

Customer No.: 22922

Reinhart Boerner Van Deuren s.c.

Attn: Linda Gabriel, Docket Clerk

1000 North Water Street, Suite 2100

Milwaukee, WI 53202

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

Complete if Known

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/753,868 01/08/2004 Filing Date First Named Inventor Todd S. Emrick Art Unit 1742 Examiner Name Thurman K. Page

(Use as many sheets as necessary)

7165 Sheet of Attorney Docket Number

	U.S. PATENT DOCUMENTS					
Examiner Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant		
	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear		
_		US 6,017,390 A	01-25-2000	Charych, et al.		
	-					
	<b></b>					
	1					
	<u> </u>					
_						
		<u> </u>				

	FOREIGN PATENT DOCUMENTS					
Examiner Cite		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials*	No.1			Applicant of Cited Document	Passages or Relevant Figures Appear	T⁰
<u> </u>				_		
<u> </u>						

Examiner Signature	Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 1172066